

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Coal Mining (SIC code 12), 2001

CAS Number Chemical		On-site Releases							Off-site Releases	Total On- and Off-site Releases Pounds
		Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds	Transfers Off-site to Disposal Pounds	
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7 Ammonia	-- Barium compounds	394	700	0	65,433	0	7,316,952	7,383,479	0	7,383,479
	-- Manganese compounds	413	14,207	0	64,777	0	2,314,541	2,393,938	0	2,393,938
		591,872	712,564	14,387	0	0	147,794	1,466,617	0	1,466,617
7439-92-1 Lead	-- Zinc compounds	84,319	26	0	10,819	0	1,076,789	1,171,953	0	1,171,953
	-- Lead compounds	95	55	0	7,151	0	682,212	689,514	9,478	698,992
	-- Vanadium compounds	26	0	0	0	0	598,622	598,648	0	598,648
7440-39-3 Barium	-- Copper compounds	11	26,026	0	0	0	519,809	545,846	1,295	547,141
	-- Chromium compounds	13	285	0	0	0	318,962	319,260	0	319,260
	-- Nickel compounds	19,967	535	0	250	0	276,181	296,933	0	296,933
7440-62-2 Vanadium (except when contained in an alloy)	-- Arsenic compounds	33	982	0	533	0	256,100	257,648	0	257,648
		5	155	0	0	0	231,173	231,333	0	231,333
		0	0	0	0	0	134,706	134,706	0	134,706
7439-96-5 Manganese	-- Cobalt compounds	0	0	0	0	0	112,673	112,673	0	112,673
		8	1	0	0	0	111,257	111,266	0	111,266
		0	1,867	0	0	0	69,743	71,610	0	71,610
7664-93-9 Sulfuric acid	-- Thallium compounds	5	968	0	0	0	46,808	47,781	0	47,781
		42,393	0	0	0	0	0	42,393	0	42,393
		0	0	0	0	0	37,649	37,649	0	37,649
7440-50-8 Copper		0	0	0	0	0	31,517	31,517	0	31,517
		0	0	0	0	0	30,659	30,659	0	30,659
		0	0	0	0	0	0	0	0	0
Subtotal		739,554	758,371	14,387	148,963	0	14,314,148	15,975,423	10,773	15,986,196
Total*		768,762	760,047	14,387	149,109	0	14,414,576	16,106,880	10,830	16,117,710

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Coal Mining (SIC code 12).